

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-322002

(43)Date of publication of application : 24.11.2000

(51)Int.Cl.

G09F 9/37

(21)Application number : 11-134916

(71)Applicant : CANON INC

(22)Date of filing : 14.05.1999

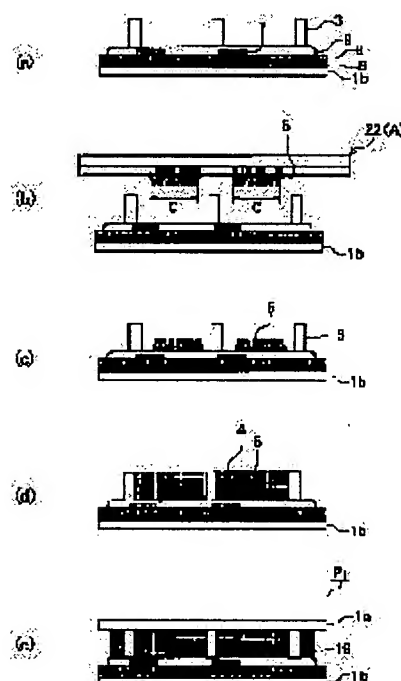
(72)Inventor : IKEDA TSUTOMU

## (54) MANUFACTURE OF DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To improve display quality by eliminating dispersion in display density between respective picture elements.

SOLUTION: As shown in Figs. (b) and (c), charged electrophoretic particles 5 being deposited on an attraction board 22 (A) are transferred to a substrate 1b forming the display device. By this, in the manufactured display device P1, an equal quantity of the charged electrophoretic particles 5 is distributed to each of picture elements. By applying a voltage of appropriate polarity to electrodes 6, 7, the charged electrophoretic particles 5 are moved separately at each of the picture elements so as to display an optical image. Because the equal quantity of the charged electrophoretic particles 5 is distributed to each of the picture elements, dispersion in display density between the respective picture elements can be eliminated.



## LEGAL STATUS

[Date of request for examination]

30.11.2001

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's

decision of rejection]

[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2000 Japan Patent Office